

screening duties, air traffic control duties).

(v) Whether you have 50 or more covered employees, or 49 or fewer covered employees.

(vi) A signed statement indicating that: Your company will comply with this part and 49 CFR part 40; and, if you are a contractor, you intend to provide safety-sensitive functions by contract to a part 119 certificate holder with authority to operate under part 121 and/or 135 of this chapter, an operator as defined by §91.147 of this chapter, or an air traffic control facility not operated by the FAA or by or under contract to the U.S. Military.

(2) Send this information in the form and manner prescribed by the Administrator, in duplicate to the appropriate address below:

(i) For §91.147 operators: The Flight Standards District Office nearest to your principal place of business.

(ii) For all others: The Federal Aviation Administration, Office of Aerospace Medicine, Drug Abatement Division (AAM-800), 800 Independence Avenue, SW., Washington, DC 20591.

(3) Update the registration information as changes occur. Send the updates in duplicate to the address specified in paragraph (e)(2) of this section.

(4) This registration will satisfy the registration requirements for both your drug testing program under subpart E of this part and your alcohol testing program under this subpart.

[Doc. No. FAA-2008-0937, 74 FR 22653, May 14, 2009; Amdt. 120-0A, 75 FR 3154, Jan. 20, 2010]

#### **§ 120.227 Employees located outside the U.S.**

(a) No covered employee shall be tested for alcohol misuse while located outside the territory of the United States.

(1) Each covered employee who is assigned to perform safety-sensitive functions solely outside the territory of the United States shall be removed from the random testing pool upon the inception of such assignment.

(2) Each covered employee who is removed from the random testing pool under this paragraph shall be returned to the random testing pool when the employee resumes the performance of safety-sensitive functions wholly or

partially within the territory of the United States.

(b) The provisions of this subpart shall not apply to any person who performs a safety-sensitive function by contract for an employer outside the territory of the United States.

### **PART 121—OPERATING REQUIREMENTS: DOMESTIC, FLAG, AND SUPPLEMENTAL OPERATIONS**

SPECIAL FEDERAL AVIATION REGULATION NO. 14

SPECIAL FEDERAL AVIATION REGULATION NO. 36

SPECIAL FEDERAL AVIATION REGULATION NO. 50-2 [NOTE]

SPECIAL FEDERAL AVIATION REGULATION NO. 71 [NOTE]

SPECIAL FEDERAL AVIATION REGULATION NO. 80

SPECIAL FEDERAL AVIATION REGULATION NO. 92-5

SPECIAL FEDERAL AVIATION REGULATION NO. 93 [NOTE]

SPECIAL FEDERAL AVIATION REGULATION NO. 97 [NOTE]

SPECIAL FEDERAL AVIATION REGULATION NO. 106

#### **Subpart A—General**

Sec.

121.1 Applicability.

121.2 Compliance schedule for operators that transition to part 121; certain new entrant operators.

121.4 Applicability of rules to unauthorized operators.

121.7 Definitions.

121.11 Rules applicable to operations in a foreign country.

121.15 Carriage of narcotic drugs, marijuana, and depressant or stimulant drugs or substances.

#### **Subpart B—Certification Rules for Domestic and Flag Air Carriers [Reserved]**

#### **Subpart C—Certification Rules for Supplemental Air Carriers and Commercial Operators [Reserved]**

#### **Subpart D—Rules Governing All Certificate Holders Under This Part [Reserved]**

#### **Subpart E—Approval of Routes: Domestic and Flag Operations**

121.91 Applicability.

121.93 Route requirements: General.

121.95 Route width.

121.97 Airports: Required data.

## **Pt. 121**

## **14 CFR Ch. I (1–1–11 Edition)**

- 121.99 Communications facilities—domestic and flag operations.
- 121.101 Weather reporting facilities.
- 121.103 En route navigation facilities.
- 121.105 Servicing and maintenance facilities.
- 121.106 ETOPS Alternate Airport: Rescue and fire fighting service.
- 121.107 Dispatch centers.

### **Subpart F—Approval of Areas and Routes for Supplemental Operations**

- 121.111 Applicability.
- 121.113 Area and route requirements: General.
- 121.115 Route width.
- 121.117 Airports: Required data.
- 121.119 Weather reporting facilities.
- 121.121 En route navigation facilities.
- 121.122 Communications facilities—supplemental operations.
- 121.123 Servicing maintenance facilities.
- 121.125 Flight following system.
- 121.127 Flight following system; requirements.

### **Subpart G—Manual Requirements**

- 121.131 Applicability.
- 121.133 Preparation.
- 121.135 Manual contents.
- 121.137 Distribution and availability.
- 121.139 Requirements for manual aboard aircraft: Supplemental operations.
- 121.141 Airplane flight manual.

### **Subpart H—Aircraft Requirements**

- 121.151 Applicability.
- 121.153 Aircraft requirements: General.
- 121.155 [Reserved]
- 121.157 Aircraft certification and equipment requirements.
- 121.159 Single-engine airplanes prohibited.
- 121.161 Airplane limitations: Type of route.
- 121.162 ETOPS Type Design Approval Basis.
- 121.163 Aircraft proving tests.

### **Subpart I—Airplane Performance Operating Limitations**

- 121.171 Applicability.
- 121.173 General.
- 121.175 Airplanes: Reciprocating engine-powered: Weight limitations.
- 121.177 Airplanes: Reciprocating engine-powered: Takeoff limitations.
- 121.179 Airplanes: Reciprocating engine-powered: En route limitations: All engines operating.
- 121.181 Airplanes: Reciprocating engine-powered: En route limitations: One engine inoperative.
- 121.183 Part 25 airplanes with four or more engines: Reciprocating engine powered: En route limitations: Two engines inoperative.

- 121.185 Airplanes: Reciprocating engine-powered: Landing limitations: Destination airport.
- 121.187 Airplanes: Reciprocating engine-powered: Landing limitations: Alternate airport.
- 121.189 Airplanes: Turbine engine powered: Takeoff limitations.
- 121.191 Airplanes: Turbine engine powered: En route limitations: One engine inoperative.
- 121.193 Airplanes: Turbine engine powered: En route limitations: Two engines inoperative.
- 121.195 Airplanes: Turbine engine powered: Landing limitations: Destination airports.
- 121.197 Airplanes: Turbine engine powered: Landing limitations: Alternate airports.
- 121.198 Cargo service airplanes: Increased zero fuel and landing weights.
- 121.199 Nontransport category airplanes: Takeoff limitations.
- 121.201 Nontransport category airplanes: En route limitations: One engine inoperative.
- 121.203 Nontransport category airplanes: Landing limitations: Destination airport.
- 121.205 Nontransport category airplanes: Landing limitations: Alternate airport.
- 121.207 Provisionally certificated airplanes: Operating limitations.

### **Subpart J—Special Airworthiness Requirements**

- 121.211 Applicability.
- 121.213 [Reserved]
- 121.215 Cabin interiors.
- 121.217 Internal doors.
- 121.219 Ventilation.
- 121.221 Fire precautions.
- 121.223 Proof of compliance with §121.221.
- 121.225 Propeller deicing fluid.
- 121.227 Pressure cross-feed arrangements.
- 121.229 Location of fuel tanks.
- 121.231 Fuel system lines and fittings.
- 121.233 Fuel lines and fittings in designated fire zones.
- 121.235 Fuel valves.
- 121.237 Oil lines and fittings in designated fire zones.
- 121.239 Oil valves.
- 121.241 Oil system drains.
- 121.243 Engine breather lines.
- 121.245 Fire walls.
- 121.247 Fire-wall construction.
- 121.249 Cowling.
- 121.251 Engine accessory section diaphragm.
- 121.253 Powerplant fire protection.
- 121.255 Flammable fluids.
- 121.257 Shutoff means.
- 121.259 Lines and fittings.
- 121.261 Vent and drain lines.
- 121.263 Fire-extinguishing systems.
- 121.265 Fire-extinguishing agents.

## Federal Aviation Administration, DOT

## Pt. 121

- 121.267 Extinguishing agent container pressure relief.
- 121.269 Extinguishing agent container compartment temperature.
- 121.271 Fire-extinguishing system materials.
- 121.273 Fire-detector systems.
- 121.275 Fire detectors.
- 121.277 Protection of other airplane components against fire.
- 121.279 Control of engine rotation.
- 121.281 Fuel system independence.
- 121.283 Induction system ice prevention.
- 121.285 Carriage of cargo in passenger compartments.
- 121.287 Carriage of cargo in cargo compartments.
- 121.289 Landing gear: Aural warning device.
- 121.291 Demonstration of emergency evacuation procedures.
- 121.293 Special airworthiness requirements for nontransport category airplanes type certificated after December 31, 1964.
- 121.295 Location for a suspect device.
- 121.339 Emergency equipment for extended over-water operations.
- 121.340 Emergency flotation means.
- 121.341 Equipment for operations in icing conditions.
- 121.342 Pitot heat indication systems.
- 121.343 Flight data recorders.
- 121.344 Digital flight data recorders for transport category airplanes.
- 121.344a Digital flight data recorders for 10–19 seat airplanes.
- 121.345 Radio equipment.
- 121.346 Flight data recorders: filtered data.
- 121.347 Communication and navigation equipment for operations under VFR over routes navigated by pilotage.
- 121.349 Communication and navigation equipment for operations under VFR over routes not navigated by pilotage or for operations under IFR or over the top.
- 121.351 Communication and navigation equipment for extended over-water operations and for certain other operations.
- 121.353 Emergency equipment for operations over uninhabited terrain areas: Flag, supplemental, and certain domestic operators.
- 121.354 Terrain awareness and warning system.
- 121.355 Equipment for operations on which specialized means of navigation are used.
- 121.356 Collision Avoidance System.
- 121.357 Airborne weather radar equipment requirements.
- 121.358 Low-altitude windshear system equipment requirements.
- 121.359 Cockpit voice recorders.
- 121.360 Ground proximity warning-glide slope deviation alerting system.

### Subpart K—Instrument and Equipment Requirements

- 121.301 Applicability.
- 121.303 Airplane instruments and equipment.
- 121.305 Flight and navigational equipment.
- 121.306 Portable electronic devices.
- 121.307 Engine instruments.
- 121.308 Lavatory fire protection.
- 121.309 Emergency equipment.
- 121.310 Additional emergency equipment.
- 121.311 Seats, safety belts, and shoulder harnesses.
- 121.312 Materials for compartment interiors.
- 121.313 Miscellaneous equipment.
- 121.314 Cargo and baggage compartments.
- 121.315 Cockpit check procedure.
- 121.316 Fuel tanks.
- 121.317 Passenger information requirements, smoking prohibitions, and additional seat belt requirements.
- 121.318 Public address system.
- 121.319 Crewmember interphone system.
- 121.321 [Reserved]
- 121.323 Instruments and equipment for operations at night.
- 121.325 Instruments and equipment for operations under IFR or over-the-top.
- 121.327 Supplemental oxygen: Reciprocating engine powered airplanes.
- 121.329 Supplemental oxygen for sustenance: Turbine engine powered airplanes.
- 121.331 Supplemental oxygen requirements for pressurized cabin airplanes: Reciprocating engine powered airplanes.
- 121.333 Supplemental oxygen for emergency descent and for first aid; turbine engine powered airplanes with pressured cabins.
- 121.335 Equipment standards.
- 121.337 Protective breathing equipment.

### Subpart L—Maintenance, Preventive Maintenance, and Alterations

- 121.361 Applicability.
- 121.363 Responsibility for airworthiness.
- 121.365 Maintenance, preventive maintenance, and alteration organization.
- 121.367 Maintenance, preventive maintenance, and alterations programs.
- 121.368 [Reserved]
- 121.369 Manual requirements.
- 121.370–121.370a [Reserved]
- 121.371 Required inspection personnel.
- 121.373 Continuing analysis and surveillance.
- 121.374 Continuous airworthiness maintenance program (CAMP) for two-engine ETOPS.
- 121.375 Maintenance and preventive maintenance training program.
- 121.377 Maintenance and preventive maintenance personnel duty time limitations.
- 121.378 Certificate requirements.
- 121.379 Authority to perform and approve maintenance, preventive maintenance, and alterations.

**Pt. 121**

**14 CFR Ch. I (1–1–11 Edition)**

- 121.380 Maintenance recording requirements.
- 121.380a Transfer of maintenance records.

**Subpart M—Airman and Crewmember Requirements**

- 121.381 Applicability.
- 121.383 Airman: Limitations on use of services.
- 121.385 Composition of flight crew.
- 121.387 Flight engineer.
- 121.389 Flight navigator and specialized navigation equipment.
- 121.391 Flight attendants.
- 121.393 Crewmember requirements at stops where passengers remain on board.
- 121.394 Flight attendant requirements during passenger boarding and deplaning.
- 121.395 Aircraft dispatcher: Domestic and flag operations.
- 121.397 Emergency and emergency evacuation duties.

**Subpart N—Training Program**

- 121.400 Applicability and terms used.
- 121.401 Training program: General.
- 121.402 Training program: Special rules.
- 121.403 Training program: Curriculum.
- 121.404 Compliance dates: Crew and dispatcher resource management training.
- 121.405 Training program and revision: Initial and final approval.
- 121.406 Credit for previous CRM/DRM training.
- 121.407 Training program: Approval of airplane simulators and other training devices.
- 121.409 Training courses using airplane simulators and other training devices.
- 121.411 Qualifications: Check airmen (airplane) and check airmen (simulator).
- 121.412 Qualifications: Flight instructors (airplane) and flight instructors (simulator).
- 121.413 Initial and transition training and checking requirements: Check airmen (airplane), check airmen (simulator).
- 121.414 Initial and transition training and checking requirements: flight instructors (airplane), flight instructors (simulator).
- 121.415 Crewmember and dispatcher training requirements.
- 121.417 Crewmember emergency training.
- 121.418 Differences training: Crewmembers and dispatchers.
- 121.419 Pilots and flight engineers: Initial, transition, and upgrade ground training.
- 121.420 Flight navigators: Initial and transition ground training.
- 121.421 Flight attendants: Initial and transition ground training.
- 121.422 Aircraft dispatchers: Initial and transition ground training.
- 121.424 Pilots: Initial, transition and upgrade flight training.

- 121.425 Flight engineers: Initial and transition flight training.
- 121.426 Flight navigators: Initial and transition flight training.
- 121.427 Recurrent training.
- 121.429 [Reserved]

**Subpart O—Crewmember Qualifications**

- 121.431 Applicability.
- 121.432 General.
- 121.433 Training required.
- 121.434 Operating experience, operating cycles, and consolidation of knowledge and skills.
- 121.437 Pilot qualification: Certificates required.
- 121.438 Pilot operating limitations and pairing requirements.
- 121.439 Pilot qualification: Recent experience.
- 121.440 Line checks.
- 121.441 Proficiency checks.
- 121.443 Pilot in command qualification: Route and airports.
- 121.445 Pilot in command airport qualification: Special areas and airports.
- 121.447 [Reserved]
- 121.453 Flight engineer qualifications.
- 121.455–121.459 [Reserved]

**Subpart P—Aircraft Dispatcher Qualifications and Duty Time**

*Limitations: DOMESTIC AND FLAG OPERATIONS; FLIGHT ATTENDANT DUTY PERIOD LIMITATIONS AND REST REQUIREMENTS: DOMESTIC, FLAG, AND SUPPLEMENTAL OPERATIONS*

- 121.461 Applicability.
- 121.463 Aircraft dispatcher qualifications.
- 121.465 Aircraft dispatcher duty time limitations: Domestic and flag operations.
- 121.467 Flight attendant duty period limitations and rest requirements: Domestic, flag, and supplemental operations.

**Subpart Q—Flight Time Limitations and Rest Requirements: Domestic Operations**

- 121.470 Applicability.
- 121.471 Flight time limitations and rest requirements: All flight crewmembers.

**Subpart R—Flight Time Limitations: Flag Operations**

- 121.480 Applicability.
- 121.481 Flight time limitations: One or two pilot crews.
- 121.483 Flight time limitations: Two pilots and one additional flight crewmember.
- 121.485 Flight time limitations: Three or more pilots and an additional flight crewmember.
- 121.487 Flight time limitations: Pilots not regularly assigned.

## Federal Aviation Administration, DOT

## Pt. 121

- 121.489 Flight time limitations: Other commercial flying.
- 121.491 Flight time limitations: Deadhead transportation.
- 121.493 Flight time limitations: Flight engineers and flight navigators.

### Subpart S—Flight Time Limitations: Supplemental Operations

- 121.500 Applicability.
- 121.503 Flight time limitations: Pilots: airplanes.
- 121.505 Flight time limitations: Two pilot crews: airplanes.
- 121.507 Flight time limitations: Three pilot crews: airplanes.
- 121.509 Flight time limitations: Four pilot crews: airplanes.
- 121.511 Flight time limitations: Flight engineers: airplanes.
- 121.513 Flight time limitations: Overseas and international operations: airplanes.
- 121.515 Flight time limitations: All airmen: airplanes.
- 121.517 Flight time limitations: Other commercial flying: airplanes.
- 121.519 Flight time limitations: Deadhead transportation: airplanes.
- 121.521 Flight time limitations: Crew of two pilots and one additional airman as required.
- 121.523 Flight time limitations: Crew of three or more pilots and additional airmen as required.
- 121.525 Flight time limitations: Pilots serving in more than one kind of flight crew.

### Subpart T—Flight Operations

- 121.531 Applicability.
- 121.533 Responsibility for operational control: Domestic operations.
- 121.535 Responsibility for operational control: Flag operations.
- 121.537 Responsibility for operational control: Supplemental operations.
- 121.538 Aircraft security.
- 121.539 Operations notices.
- 121.541 Operations schedules: Domestic and flag operations.
- 121.542 Flight crewmember duties.
- 121.543 Flight crewmembers at controls.
- 121.545 Manipulation of controls.
- 121.547 Admission to flight deck.
- 121.548 Aviation safety inspector's credentials: Admission to pilot's compartment.
- 121.548a DOD Commercial Air Carrier Evaluator's Credential.
- 121.549 Flying equipment.
- 121.550 Secret Service Agents: Admission to flight deck.
- 121.551 Restriction or suspension of operation: Domestic and flag operations.
- 121.553 Restriction or suspension of operation: Supplemental operations.

- 121.555 Compliance with approved routes and limitations: Domestic and flag operations.
- 121.557 Emergencies: Domestic and flag operations.
- 121.559 Emergencies: Supplemental operations.
- 121.561 Reporting potentially hazardous meteorological conditions and irregularities of ground facilities or navigation aids.
- 121.563 Reporting mechanical irregularities.
- 121.565 Engine inoperative: Landing; reporting.
- 121.567 Instrument approach procedures and IFR landing minimums.
- 121.569 Equipment interchange: Domestic and flag operations.
- 121.570 Airplane evacuation capability.
- 121.571 Briefing passengers before takeoff.
- 121.573 Briefing passengers: Extended overwater operations.
- 121.574 Oxygen for medical use by passengers.
- 121.575 Alcoholic beverages.
- 121.576 Retention of items of mass in passenger and crew compartments.
- 121.577 Stowage of food, beverage, and passenger service equipment during airplane movement on the surface, takeoff, and landing.
- 121.578 Cabin ozone concentration.
- 121.579 Minimum altitudes for use of autopilot.
- 121.580 Prohibition on interference with crewmembers.
- 121.581 Observer's seat: En route inspections.
- 121.582 Means to discreetly notify a flightcrew.
- 121.583 Carriage of persons without compliance with the passenger-carrying requirements of this part.
- 121.584 Requirement to view the area outside the flightdeck door.
- 121.585 Exit seating.
- 121.586 Authority to refuse transportation.
- 121.587 Closing and locking of flight crew compartment door.
- 121.589 Carry-on baggage.
- 121.590 Use of certificated land airports in the United States.

### Subpart U—Dispatching and Flight Release Rules

- 121.591 Applicability.
- 121.593 Dispatching authority: Domestic operations.
- 121.595 Dispatching authority: Flag operations.
- 121.597 Flight release authority: Supplemental operations.
- 121.599 Familiarity with weather conditions.
- 121.601 Aircraft dispatcher information to pilot in command: Domestic and flag operations.

## **Pt. 121**

121.603 Facilities and services: Supplemental operations.  
121.605 Airplane equipment.  
121.607 Communication and navigation facilities: Domestic and flag operations.  
121.609 Communication and navigation facilities: Supplemental operations.  
121.611 Dispatch or flight release under VFR.  
121.613 Dispatch or flight release under IFR or over the top.  
121.615 Dispatch or flight release over water: Flag and supplemental operations.  
121.617 Alternate airport for departure.  
121.619 Alternate airport for destination: IFR or over-the-top: Domestic operations.  
121.621 Alternate airport for destination: Flag operations.  
121.623 Alternate airport for destination: IFR or over-the-top: Supplemental operations.  
121.624 ETOPS Alternate Airports..  
121.625 Alternate Airport weather minima.  
121.627 Continuing flight in unsafe conditions.  
121.628 Inoperable instruments and equipment.  
121.629 Operation in icing conditions.  
121.631 Original dispatch or flight release, redispach or amendment of dispatch or flight release.  
121.633 Considering time-limited systems in planning ETOPS alternates.  
121.635 Dispatch to and from refueling or provisional airports: Domestic and flag operations.  
121.637 Takeoffs from unlisted and alternate airports: Domestic and flag operations.  
121.639 Fuel supply: All domestic operations.  
121.641 Fuel supply: Nonturbine and turbo-propeller-powered airplanes: Flag operations.  
121.643 Fuel supply: Nonturbine and turbo-propeller-powered airplanes: Supplemental operations.  
121.645 Fuel supply: Turbine-engine powered airplanes, other than turbo propeller: Flag and supplemental operations.  
121.646 En-route fuel supply: flag and supplemental operations.  
121.647 Factors for computing fuel required.  
121.649 Takeoff and landing weather minimums: VFR: Domestic operations.  
121.651 Takeoff and landing weather minimums: IFR: All certificate holders.  
121.652 Landing weather minimums: IFR: All certificate holders.  
121.653 [Reserved]  
121.655 Applicability of reported weather minimums.  
121.657 Flight altitude rules.  
121.659 Initial approach altitude: Domestic and supplemental operations.  
121.661 Initial approach altitude: Flag operations.

## **14 CFR Ch. I (1–1–11 Edition)**

121.663 Responsibility for dispatch release: Domestic and flag operations.  
121.665 Load manifest.  
121.667 Flight plan: VFR and IFR: Supplemental operations.

### **Subpart V—Records and Reports**

121.681 Applicability.  
121.683 Crewmember and dispatcher record.  
121.685 Aircraft record: Domestic and flag operations.  
121.687 Dispatch release: Flag and domestic operations.  
121.689 Flight release form: Supplemental operations.  
121.691 [Reserved]  
121.693 Load manifest: All certificate holders.  
121.695 Disposition of load manifest, dispatch release, and flight plans: Domestic and flag operations.  
121.697 Disposition of load manifest, flight release, and flight plans: Supplemental operations.  
121.698–121.699 [Reserved]  
121.701 Maintenance log: Aircraft.  
121.703 Service difficulty reports.  
121.705 Mechanical interruption summary report.  
121.707 Alteration and repair reports.  
121.709 Airworthiness release or aircraft log entry.  
121.711 Communication records: Domestic and flag operations.  
121.713 Retention of contracts and amendments: Commercial operators who conduct intrastate operations for compensation or hire.

### **Subpart W—Crewmember Certificate: International**

121.721 Applicability.  
121.723 Surrender of international crewmember certificate.

### **Subpart X—Emergency Medical Equipment and Training**

121.801 Applicability.  
121.803 Emergency medical equipment.  
121.805 Crewmember training for in-flight medical events.

### **Subpart Y—Advanced Qualification Program**

121.901 Purpose and eligibility.  
121.903 General requirements for Advanced Qualification Programs.  
121.905 Confidential commercial information  
121.907 Definitions.  
121.909 Approval of Advanced Qualification Program.  
121.911 Indoctrination curriculum.

## Federal Aviation Administration, DOT

## Pt. 121, SFAR No. 14

- 121.913 Qualification curriculum.
- 121.915 Continuing qualification curriculum.
- 121.917 Other requirements.
- 121.919 Certification.
- 121.921 Training devices and simulators.
- 121.923 Approval of training, qualification, or evaluation by a person who provides training by arrangement.
- 121.925 Recordkeeping requirements.

### Subpart Z—Hazardous Materials Training Program

- 121.1001 Applicability and definitions.
- 121.1003 Hazardous materials training: General.
- 121.1005 Hazardous materials training required.
- 121.1007 Hazardous materials training records.

### Subpart AA—Continued Airworthiness and Safety Improvements

- 121.1101 Purpose and definition.
- 121.1103 [Reserved]
- 121.1105 Aging airplane inspections and records reviews.
- 121.1107 Repairs assessment for pressurized fuselages.
- 121.1109 Supplemental inspections.
- 121.1111 Electrical wiring interconnection systems (EWIS) maintenance program.
- 121.1113 Fuel tank system maintenance program.
- 121.1115 Limit of validity.
- 121.1117 Flammability reduction means.

### Subpart BB [Reserved]

- 121.1200–121.1399 [Reserved]

### Subpart CC [Reserved]

- 121.1400–121.1499 [Reserved]
- APPENDIX A TO PART 121—FIRST-AID KITS AND EMERGENCY MEDICAL KITS
- APPENDIX B TO PART 121—AIRCRAFT FLIGHT RECORDER SPECIFICATIONS
- APPENDIX C TO PART 121—C-46 NON-TRANSPORT CATEGORY AIRPLANES
- APPENDIX D TO PART 121—CRITERIA FOR DEMONSTRATION OF EMERGENCY EVACUATION PROCEDURES UNDER §121.291
- APPENDIX E TO PART 121—FLIGHT TRAINING REQUIREMENTS
- APPENDIX F TO PART 121—PROFICIENCY CHECK REQUIREMENTS
- APPENDIX G TO PART 121—DOPPLER RADAR AND INERTIAL NAVIGATION SYSTEM (INS): REQUEST FOR EVALUATION; EQUIPMENT AND EQUIPMENT INSTALLATION; TRAINING PROGRAM; EQUIPMENT ACCURACY AND RELIABILITY; EVALUATION PROGRAM
- APPENDIX H TO PART 121—ADVANCED SIMULATION
- APPENDICES I–J TO PART 121 [RESERVED]

APPENDIX K TO PART 121—PERFORMANCE REQUIREMENTS FOR CERTAIN TURBO-PROPELLER POWERED AIRPLANES

APPENDIX L TO PART 121—TYPE CERTIFICATION REGULATIONS MADE PREVIOUSLY EFFECTIVE

APPENDIX M TO PART 121—AIRPLANE FLIGHT RECORDER SPECIFICATIONS

APPENDIX N TO PART 121 [RESERVED]

APPENDIX O TO PART 121—HAZARDOUS MATERIALS TRAINING REQUIREMENTS FOR CERTIFICATE HOLDERS

APPENDIX P TO PART 121—REQUIREMENTS FOR ETOPS AND POLAR OPERATIONS

AUTHORITY: 49 U.S.C. 106(g), 40113, 40119, 41706, 44101, 44701–44702, 44705, 44709–44711, 44713, 44716–44717, 44722, 46105.

### SPECIAL FEDERAL AVIATION REGULATION No. 14

Contrary performance provisions of the Civil Air Regulations notwithstanding, the Administrator may grant performance credit for the use of standby power on transport category airplanes. Such credit shall be applicable only to the maximum certificated take-off and landing weights, and the take-off distance, and the take-off paths, and shall not exceed that found by the Administrator to result in an over-all level of safety in the take-off, approach, and landing regimes of flight equivalent to that prescribed in the regulations under which the airplane was originally certificated without standby power. (NOTE: Standby power is power and/or thrust obtained from rocket engines for a relatively short period and actuated only in cases of emergency.) The following provisions shall apply:

(1) *Take-off; general.* The take-off data prescribed in sections (2) and (3) shall be determined at all weights and altitudes, and at ambient temperatures if applicable, at which performance credit is to be applied.

(2) *Take-off path.* (a) The one-engine-inoperative take-off path with standby power in use shall be determined in accordance with the performance requirements of the applicable airworthiness regulations.

(b) The one-engine-inoperative take-off path (excluding that portion where the airplane is on or just above the take-off surface-determined in accordance with paragraph (a) of this section shall lie above the one/engine-inoperative take-off path without standby power at the maximum take-off weight at which all of the applicable airworthiness requirements are met. For the purpose of this comparison, the flight path shall be considered to extend to at least a height of 400 feet above the take-off surface.

(c) The take-off path with all engines operating, but without the use of standby power, shall reflect a conservatively greater overall level of performance than the one-engine-